

Work Order ID 70583

Monday, June 13, 2011 10:27:20 AM



Page 1

Item ID: D350-689-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Floor Provisions

Start Date: 6/10/2011 Start Qty: 2.00



Cust Item ID:


Required Date: 6/22/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: Date: 

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| IIN D350-689 | Rev A | | | | | | | | |

100

0.00



DOCUMENT CONTROL

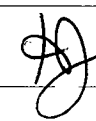
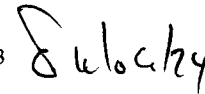
DC

Memo

0.00

Document Control

Photocopy D350-689 bluefile & type labels per PPP D350-689-013 CHG 003

 for CL 11-6-24

101

0.00



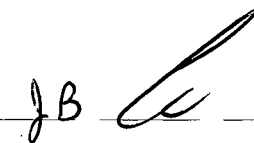
Pick Kit

Packaging

Memo

0.00

Packaging

 11/06/22

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control



| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
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NOTE: Date & initial all entries

Work Order ID 70583

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Item ID: D350-689-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Floor Provisions

Start Date: 6/10/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 6/22/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120 | Packaging | 0.00 | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP D350-689-013 Location: _____ PPP Rev: <u>D</u> | | | | | | | | |
| 130 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

6/16/11 2

11/6/27

MF 11-06-27

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Monday, June 13, 2011 10:27:27 AM

Parent Item: D350-689-013





Parent Item Name: Floor Provisions**Start Date:** 6/10/2011**Required Date: 6/22/2011**

Start Qty: 2.00

Required Qty: 2.00

| | | | | |
|------------------|-----------|--------------|--------------|------------|
| Comments: | IPP rev D | 06.02.07 | Re-format | ec |
| | IPP rev E | 06.02.28 | Fixed typo | ec |
| | IPP rev.F | 07.01.02 | per dsi 9311 | ec |
| | 10.06.07 | remove qty 1 | D3033-1 | DD verf:EC |

IPP Rev:G

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|----------------|---------------|-----------------|--------|
| AN960JD10L  | NAS1149D0332J | Purchased | No | | | 110 | Each | 0.0000 | 6 | 12 | ✓ | | |
| Washer D3025-1  | | Manufactured | No | | | 110 | Each | 3.0000 | 1 | 2 | ✓ | | |
| Beam | | | | | | | | | | | | | |
| | | | | | <u>Location</u> | | | | | <u>Loc Qty</u> | | <u>Loc Code</u> | |
| | | | | | ST177 | | | | | 3 | | | |
| | | | | | 69612 | | | | | 3 | | | |
| D3026-1  | | Manufactured | No | | | 110 | Each | 10.0000 | 1 | 2 | ✓ | | |
| Channel | | | | | | | | | | | | | |
| | | | | | <u>Location</u> | | | | | <u>Loc Qty</u> | | <u>Loc Code</u> | |
| | | | | | ST177 | | | | | 10 | | | |
| | | | | | 70399 | | | | | 10 | | | |
| D3027-1  | | Manufactured | No | | | 110 | Each | 17.0000 | 1 | 2 | ✓ | | |
| Clip | | | | | | | | | | | | | |
| | | | | | <u>Location</u> | | | | | <u>Loc Qty</u> | | <u>Loc Code</u> | |
| | | | | | ST031 | | | | | 17 | | | |
| | | | | | 22566 | | | | | 17 | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 70583

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 6/10/2011

Required Date: 6/22/2011

Start Qty: 2.00

Required Qty: 2.00

D3027-3 Manufactured No

110 Each

9.0000



Clip



1 2 ✓

JB L

Location

Loc Qty

Loc Code

ST031

9

22566

9

D3027-5 Manufactured No

110 Each

13.0000



Clip



1 2 ✓

22566

JB L

Location

Loc Qty

Loc Code

ST031

13

22566

13

D3027-7 Manufactured No

110 Each

20.0000



Clip



4 8 ✓

22566

JB L

Location

Loc Qty

Loc Code

ST031

20

70497

20

D3032-1 Manufactured No

110 Each

12.0000



Spacer



1 2 ✓

70497

JB L

Location

Loc Qty

Loc Code

ST177

12

68451

2

68532

10

D3033-1 Manufactured No

110 Each

0.0000



Seat Track



1 2 ✓

68451

70584

JB L 11/06/22

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Shop Packet Print

Page 2

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 70583

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 6/10/2011

Required Date: 6/22/2011

Start Qty: 2.00

Required Qty: 2.00

D3033-3

Manufactured No

110 Each

1.0000



Seat Track



20589 10 95

Location

Loc Qty

Loc Code

ST177

1

68453

1

MS20426AD3-6

Purchased No

110 Each

3,557.000



Rivet



768453 10 32

Location

Loc Qty

Loc Code

ST316

3557

105055

147

116289

3410

MS20426AD4-6

Purchased No

110 Each

1,470.000



Rivet



105055

Location

Loc Qty

Loc Code

ST317

1470

110139

670

117505

800

MS20470AD4-5

Purchased No

110 Each

894.0000



Rivet, Universal Head



110139

Location

Loc Qty

Loc Code

ST319

894

116893

894

36

116893

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 70583

Parent Item: D350-689-013

Parent Item Name: Floor Provisions

Start Date: 6/10/2011

Required Date: 6/22/2011

Start Qty: 2.00

Required Qty: 2.00

MS20470AD4-6 Purchased No
Rivet, Universal Head

110 Each 3,609.000 2 4 ✓

Location Loc Qty Loc Code

ST319 3609
117395 2094
117887 1515

117395

MS20470AD5-6 Purchased No
Rivet

110 Each 1,372.000 30 60 ✓

Location Loc Qty Loc Code

ST320 1372
105433 1372

105433

MS21059L3 Purchased No
Nut Plate

110 Each 68.0000 8 16 ✓

Location Loc Qty Loc Code

ST301 62
117887 62
ST302 6
116706 6

117887

MS24693-S273 Purchased No
Screw

110 Each 842.0000 2 4 ✓

Location Loc Qty Loc Code

ST288 842
100151 742
117291 100

100151

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Shop Packet Print

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| W/O: | | WORK ORDER CHANGES | | | | | |
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| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Monday, June 13, 2011 10:27:28 AM

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Work Order ID: 70583

Parent Item: D350-689-013

Parent Item Name: Floor Provisions



Start Date: 6/10/2011

Required Date: 6/22/2011

Start Qty: 2.00

Required Qty: 2.00

MS27039-1-10

Purchased

No

110

Each

205.0000

6

12



Screw



[Handwritten signature] 9B 11/06/22

Location

Loc Qty

Loc Code

ST290

150

117441

150

ST291

55

115935

55

115935

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
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| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

REFERENCE ONLY

25.5 WEIGHT AND BALANCE

The following weight and balance information is for the Dart Dual High Back Seat Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|----------------------------------|---------|----------|------------|--------------|------------|
| | | Arm | Moment | Arm | Moment |
| D350-689-011 | 27.0 lb | -18.2 in | -491 in-lb | 60.7 in | 1639 in-lb |
| Dual High Back Seat Installation | 12.2 kg | -0.46 m | -5.6 m-kg | 1.54 m | 18.8 m-kg |
| D350-689-013 | 2.0 lb | -18.2 in | -36 in-lb | 60.7 in | 121 in-lb |
| Floor Provisions Kit | 0.9 kg | -0.46 m | -0.4 m-kg | 1.54 m | 1.4 m-kg |

25.6 PARTS LIST

| Qty | | Part Number | Description |
|-----|----|----------------|--------------------------------------|
| X | | D350-689-011 | DUAL HIGH BACK SEAT INSTALLATION, LH |
| 1 | X | D350-689-013 | FLOOR PROVISIONS KIT |
| 1 | | X D350-689-041 | DUAL HIGH BACK SEAT ASSEMBLY |
| | 2 | D3016-041 | SEAT FRAME ASSEMBLY |
| | 1 | D3017-041 | BACK FRAME ASSEMBLY |
| 1 | | D3018-1 | SEAT CUSHION |
| 1 | | D3019-1 | BACK CUSHION |
| | 1 | D3021-041 | TUBE ASSEMBLY |
| | 1 | D3022-1 | SEAT PAN |
| | 1 | D3023-1 | BACK PANEL |
| | 3 | D3024-1 | SPACER |
| | 1 | D3025-1 | BEAM |
| | 1 | D3026-1 | CHANNEL |
| | 1 | D3027-1 | CLIP |
| | 1 | D3027-3 | CLIP |
| | 1 | D3027-5 | CLIP |
| | 4 | D3027-7 | CLIP |
| | 4 | D3028-1 | STUD |
| | 2 | D3029-1 | SPRING |
| | 2 | D3030-1 | LOCK |
| | 2 | D3031-1 | LOOP |
| | 1 | D3032-1 | SPACER |
| | 1 | D3033-1 | SEAT TRACK |
| | 1 | D3033-3 | SEAT TRACK |
| | 6 | 23 AN960JD10L | WASHER |
| | 3 | AN3-12A | BOLT |
| | 16 | MS20426AD3-6 | RIVET |
| | 17 | MS20426AD4-6 | RIVET |
| | 18 | MS20470AD4-5 | RIVET |
| | 2 | MS20470AD4-6 | RIVET |
| | 30 | MS20470AD5-6 | RIVET |
| | 46 | MS20600AD4W2 | RIVET |
| | 8 | MS21059L3 | NUTPLATE |
| | 6 | MS27039-1-10 | SCREW |
| | 4 | MS27039-1-17 | SCREW |
| | 12 | MS27039-1-19 | SCREW |
| | 4 | MS24693-S272 | SCREW |
| | 2 | MS24693-S273 | SCREW |
| | 23 | MS21042L3 | NUT (OR MS21042-3) |

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25-00-00